

Patent Application
Attorney Docket No.: 57983.000041
Client Reference No.: 13291RO

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10-29-01
JC868 U.S. PTO
09/865667
05/29/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
Michael G. Lee, et al. :
Appln. No.: unassigned : Group Art Unit: unassigned
Filed: herewith : Examiner: unassigned
For: METHOD AND APPARATUS FOR :
SECURELY TRANSMITTING ENCRYPTED :
DATA THROUGH A FIREWALL AND FOR :
MONITORING USER TRAFFIC :

Assistant Commissioner
for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the duty under 37 C.F.R. § 1.56 of each individual associated with the filing and prosecution of the above-identified patent application (hereinafter, "associated individuals") to disclose all information known to that individual to be material to patentability, Applicant(s) hereby submits attached Form PTO-1449 (modified) listing cited references. This submission is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure.

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The cited references, while believed to be of some relevance, are not necessarily considered to teach or suggest any aspect of the invention described and claimed in the above-identified patent application. Applicant(s) hereby expressly reserves the right to swear behind the effective dates of any of the cited references. Applicant(s) further reserves the right to question the relevance, materiality, and/or prior art status of any of the cited references in whole, in part, or in combination, subsequent to the filing of this information disclosure statement. This information disclosure statement is also not to be construed as a representation that a search has, or has not, been conducted or that no better art exists. Rather, this information disclosure statement discloses only the best references of which the associated individuals are aware.

The Examiner is respectfully requested to consider each of the cited references, to indicate such consideration by initialing in the space provided next to each cited reference on the enclosed Form PTO-1449 (modified), to sign the initialed Form PTO-1449 (modified), and to return a copy of the same with the next communication to the Applicant(s).

For the convenience of the Examiner in considering the cited references, a copy of each of the cited references is enclosed

with this communication. In considering the cited references, it may be noted by the Examiner that certain of the references may contain markings, underlinings, and/or other notations. These markings, underlinings, and/or other notations are not to be construed as drawing the Examiner's attention either to selected parts or away from other parts of the cited references. Any such markings were either present on the copies of the cited references obtained by the associated individuals, or were made thereon during the study of the references by the associated individuals.

In accordance with 37 CFR § 1.97(b), this information disclosure statement is being filed (i) within three months of the filing date of the above-identified patent application; (ii) within three months of the date upon which the above-identified patent application entered the national stage as set forth in 37 CFR § 1.491; or (iii) before the mailing date of a first Office Action on the merit for the above-identified patent application. Accordingly, no statement or fee is required.

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Please charge any shortage in fees due in connection with the filing of this communication to Deposit Account No. 50-0206, and please credit any excess fees to such deposit account.

Respectfully submitted,

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Date: May 29, 2001

Form PTO-1449 (modified)

**List of Patents and Publications
Cited by Applicant**
(Use several sheets if necessary)

**U.S. Patent Department of Commerce
Patent and Trademark Office**

Docket No.: 57983.000041**Application No.:
Not yet assigned****Applicant(s): Michael G. Lee, et al.****Filing Date:
Herewith****Art Group:
Not yet assigned**

JP0858 U.S. PTO
09/865667

**U.S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
	A-1					
	A-2					

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					Yes	No
	B-1					
	B-2					

OTHER DOCUMENTS

Examiner Initial		Author, Title, Date, Pertinent Pages, Etc.
	C-1	H. Orman, The Oakley Key Determination Protocol, , November 1998, pages. 1-55.
	C-2	R. Thayer, IP Security Document Roadmap, November 1998, pages 1-11.
	C-3	R. Glenn, The Null Encryption Algorithm and Its Use with IPsec, November 1998, pages 1-6.

EXAMINER:**DATED:**

Form PTO-1449 (modified) List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Patent Department of Commerce Patent and Trademark Office		Docket No.: 57983.000041	Application No.: Not yet assigned
		Applicant(s): Michael G. Lee, et al.	
		Filing Date: Herewith	Art Group: Not yet assigned
	C-4	D. Harkins, The Internet Key Exchange (IKE), November 1998, Pages 1-41.	
	C-5	D. Maughan, et al., Internet Security Association and Key Management Protocol (ISAKMP), November 1998, pages 1-86.	
	C-6	D. Piper, The Internet IP Security Domain of Interpretation for ISAKMP, November 1998, pages 1-32.	
	C-7	S. Kent, et al., IP Encapsulating Security Payload (ESP), November 1998, pages 1-22.	
	C-8	C. Madson, et al., The ESP DES-CBC Cipher Algorithm with Explicit IV, November 1998, pages 1-10.	
	C-9	C. Madson, et al., The Use of HMAC-SHA-1-96 within ESP and AH, November 1998, pages 1-7.	
	C-10	C. Madson et al., The Use of HMAC-MD5-96 Within ESP and AH, November 1998, pages 1-7.	
	C-11	S. Kent, et al., IP Authentication Header, November 1998, pages 1-22.	
	C-12	S. Kent, et al., Security Architecture for the Internet Protocol, November 1998, pages 1-66.	
	C-13	R. Thayer, Security, Bulletproof IP, November 21, 1997, TechWeb, pages 1-9.	
	C-14	Les Owens, Wireless Security Perspectives, Wireless Application Protocol (WAP) Security: How does it work?, February 2000, Vol. 2, No. 2.	
	C-15	Les Owens, Wireless Security Perspectives, CryptoNews: Rijndael Selected for AES, October 2000, Vol. 2, No. 9.	
	C-16	Les Owens, Wireless Security Perspectives, EPE - Enhanced Privacy and Encryption, July 2000, Vol. 2, No. 6.	
EXAMINER :		DATED :	

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